

HP EliteBook 8470w Mobile Workstation



Workstation Power. Notebook Mobility. Optimized for Windows® 7 Professional, HP's most travel-friendly workstation features ISV-certified, workstation-caliber graphics and powerful processing with a business rugged design and a 35,5 cm (14") diagonal display.



HP recommends Windows.

Built for the design world.

Maximize onscreen performance with workstation-caliber graphics that are ready to develop intense visuals and jaw-dropping animations.

The HP EliteBook 8470w is ISV-certified so your mobile workstation runs smoothly and reliably no matter what the project is.

Expand your view to see multiple screens at once or enlarge your content across five displays for fine-tuning designs. AMD Eyefinity Technology¹ makes it possible.

Enjoy sharper, deeper images when you plug your mobile workstation into your additional, independent displays through the DisplayPort connector.

Demanding projects require faster data access. Boot up quickly with the solid state drive (SSD). Replace the integrated optical drive with a second hard drive for data-hungry applications or RAID backup.

Withstands the rigors of mobile business.

When you invest in a computer this powerful, you want it to last. The HP EliteBook 8470w meets tough military standards (MIL-STD-810G) for drop, vibration, shock, dust, high and low temperature, temperature shock, humidity and altitude².

With a 35,5 cm (14") diagonal HD³ display, HP's most travel-friendly mobile workstation is easy to carry to project sites and meetings.

Rely on a notebook truly built for business.

Save time by quickly accessing your favorite files with Intel Smart Response Technology⁴. You'll also gain fast response times for things like system boot and application startup.

Engage in video conferences⁵, web-based trainings⁶ or streaming videos with smooth audio quality that'll surprise you. SRS Premium Sound PRO also allows you to share crisp, powerful sound directly from your notebook. Forget the extra speakers during your presentations.

It's nice to have options. Choose a lightweight configuration or add extended battery life with multiple battery options. In fact, combining the HP Ultra Extended Life Notebook Battery⁷ with the 6-cell primary battery on a properly configured HP EliteBook 8470w offers the longest battery life of any 2012 HP mobile workstation.

Whether you're across the street or around the globe, HP's extensive wireless technologies have you covered. With integrated HP Mobile Broadband featuring 3G, you can conveniently access the internet, corporate networks, email and mission-critical information in more places around the world^{8,9}.

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HP recommends Windows.



Operating System	Windows® 7 Professional 32 Windows® 7 Professional 64 Windows® 7 Home Premium 64 FreeDOS
Processor	Intel® Core™ i7-3740QM (2.70 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i7-3720QM (2.60 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i7-3630QM (2.40 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i7-3610QM (2.30 GHz, 6 MB L3 cache, 4 cores); Intel® Core™ i5-3360M (2.80 GHz, 3 MB L3 cache, 2 cores)
Chipset	Mobile Intel® QM77 Express
Memory	Up to 16 GB 1600 MHz DDR3 SDRAM Memory slots: 2 SODIMM
Internal Storage	SATA II Hard Drive 500 or 750 GB (7200 rpm), SATA III 180 or 256 GB Solid State Drive, HP 3D DriveGuard
Upgrade Bay	Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL
Display	35,5 cm (14") diagonal LED-backlit HD+ anti-glare (1600 x 900)
Graphics	AMD FirePro™ M2000 (1 GB dedicated GDDR5)
Audio/Visual	HD Audio; SRS Premium Sound PRO (Windows OS only); Integrated stereo speakers; Integrated microphone (dual-microphone array when equipped with optional webcam); Button for volume mute; function keys for volume up and down; Stereo headphone/line out; Stereo microphone in
Wireless Support	HP hs2350 HSPA+ Mobile Broadband; HP un2430 EV-DO/HSPA Mobile Broadband; Intel Centrino 802.11a/b/g/n; HP Integrated Module with Bluetooth 4.0+ EDR
Communications	Integrated Intel 82579LM Gigabit Network Connection (10/100/1000) (vPro configurations)
Expansion Slots	1 Express Card/54; 1 SD/MMC; 1 Smart Card Reader
Ports and Connectors	2 USB 3.0; 1 USB 2.0 charging; 1 eSATA/USB 2.0 combo; 1 DisplayPort; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 docking connector; 1 secondary battery connector; 1 VGA
Input Device	Spill-resistant keyboard and drain Touchpad with on/off button, two-way scroll, gestures, two pick buttons; Pointstick with two additional pick buttons 720p HD webcam (select models)
Software	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software; HP Recovery Manager; HP Performance Advisor; HP Support Assistant; HP ProtectTools Security Manager; HP ProtectTools for Central Management; HP Hotkey Support; HP Power Assistant; HP Connection Manager; Adobe® Flash Player; Corel WinDVD BD (Blu-ray) Player (Select models); Microsoft Security Essentials; PDF Complete Special Edition (Purchase license for full functionality); Roxio Secure Burn (select models); Roxio MyDVD Business 2010 (select models); HP Webcam Software (select models); WinZip Basic; HP SoftPaq Download Manager
Security	HP ProtectTools Security Manager includes: Credential Manager, Device Access Manager, Drive Encryption, Face Recognition (webcam configurations only), File Sanitizer, Privacy Manager, Embedded Security; HP Fingerprint Sensor; Integrated Smart Card Reader; Enhanced Pre-Boot Security; HP Spare Key; One-Step Logon; TPM 1.2 Embedded Security Chip; HP Disk Sanitizer; Security lock slot; Support for Intel AT (requires Absolute Computrace subscription) (select models); Optional: Computrace (sold separately and requires the purchase of subscription)
Dimensions	3.18 x 33.8 x 23.13 cm
Weight	Starting at 2.25 kg
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available; EPEAT® where HP registers commercial desktop products. See www.epeat.net for registration status in your country.
Power	90W Smart AC adapter; HP Fast Charge
Battery Life	6-cell (62 WHr) Li-Ion battery: Up to 5 hours and 45 minutes
Warranty	3 years carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery, 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty).

¹ Requires AMD discrete graphics configuration. HP EliteBook 8470w supports up to five additional screens through the advanced docking station. The advanced docking station is sold separately.

² Testing was not intended to demonstrate fitness for DOD contracts requirements or for military use. Test results are not a guarantee of future performance under these test conditions.

³ HD content required to view HD images.

⁴ Intel Smart Response Technology requires a non-WWAN module as well as the optional flash cache module and is only available with non-SED HDD configurations.

⁵ Video conferencing is available on configurations with the optional 720p HD webcam.

⁶ Internet access required.

⁷ Sold separately or as an optional feature.

⁸ Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

⁹ Wireless use requires separately purchased service contract. Check with your local vendor for coverage area and availability in your area. Connection and speeds will vary due to location, environment, network conditions, and other factors.



Accessories and services (not included)

HP Upgrade Bay 750 GB Hard Drive



The HP Upgrade Bay 750 GB Hard Drive* is a convenient and affordable storage solution for users who require additional storage or a faster dedicated second hard drive.

Product number: H2P66AA

HP ST09 Extended Life Notebook Battery



The HP Extended Life Battery allows you to work longer hours away from a power outlet. The HP Extended Life battery offers the convenience of charging the battery while it is docked so there is no need to remove before docking. With the improved battery life, this battery is an ideal solution for the "corridor warrior" who requires extra battery life for all-day computing or long meetings.

Product number: QK639AA

HP 90W Smart AC/Auto/Air Combo Adapter



With the HP 90W AC/Auto/Air Combo Smart Adapter you can experience true power-charging flexibility at work, at home, and your car. Just use the "charging switch" to select the right voltage levels, and even power your notebook while on a plane.

Product number: AJ652AA

HP Adjustable Dual Display Stand



The HP Adjustable Dual Display Stand allows you to use two displays to maximize your productivity and optimize efficiency. Either or both displays can be rotated to landscape or portrait orientation, and the stand is depth-, height-, tilt-, and angle-adjustable so you can view both screens at eye-level as well as slightly facing each other, letting you track multiple applications and information sources at the same time. Integrated base rollers let you rotate the stand so you can more easily share your work.

Product number: AW664AA

3-year Next Business Day Onsite



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4414E

